| 0 | For receiving Office use only | 77000 | |
|---------|--|---|--|
| 0-1 | International Application No. | | |
| 0-2 | International Filing Date | | |
| 0-3 | Name of receiving Office and "PCT International Application" | | |
| | | | |
| 0-4 | Form PCT/RO/101 PCT Request | | |
| 0-4-1 | Prepared Using | PCT-SAFE [EASY mode] Version 3.50 (Build 0002.173) | |
| 0-5 | Petition | | |
| | The undersigned requests that the present international application be processed according to the Palent Cooperation Treaty | | |
| 0-6 | Receiving Office (specified by the applicant) | Japan Patent Office (RO/JP) | |
| 0-7 | Applicant's or agent's file reference | MEW2024E | |
| ı | Title of Invention | IMAGE PROCESSING DEVICE | |
| li . | Applicant | | |
| II-1 | This person is | applicant only | |
| 11-2 | Applicant for | all designated States except US | |
| 11-4 | Name | MATSUSHITA ELECTRIC WORKS, LTD. | |
| 11-5 | Address | MATSUSHITA ELECTRIC WORKS, LTD. 1048, Oaza-Kadoma, Kadoma-shi, Osaka 5718686 Japan | |
| 11-6 | State of nationality | JP | |
| II-7 | State of residence | 1 | |
| 11-8 | Telephone No. | JP | |
| H-9 | Facsimile No. | 81~6-6908-5591 | |
| | | 81-6-6906-3771 | |
| 81-1 | Applicant and/or inventor | | |
| 111-1-1 | This person is | applicant and inventor | |
| III-1-2 | Applicant for | US only | |
| 111-1-4 | Name (LAST, First) | HAGIO, Kenichi | |
| III-1-5 | Address | c/o Matsushita Electric Works, Ltd., 1048, Oaza-Kadoma, Kadoma-shi, Osaka 5718686 | |
| III-1-6 | State of anti-polity | Japan | |
| | State of nationality | JP | |
| 11-1-7 | State of residence | JP | |

| HI-2 | Applicant and/or inventor | |
|---------|---------------------------|--|
| III-2-1 | This person is | applicant and inventor |
| 111-2-2 | Applicant for | US only |
| H-2-4 | Name (LAST, First) | IKARI, Motoo |
| HI-2-5 | Address | c/o Matsushita Electric Works, Ltd., 1048, Oaza-Kadoma, Kadoma-shi, Osaka 5718686 Japan |
| 111-2-6 | State of nationality | JP |
| 111-2-7 | State of residence | J₽ |
| 11-3 | Applicant and/or inventor | |
| 11:-3-1 | This person is | applicant and inventor |
| 111-3-2 | Applicant for | US only |
| 111-3-4 | Name (LAST, First) | TAKADA, Yuji |
| 111-3-5 | Address | |
| | | c/o Matsushita Electric Works, Ltd., 1048, Caza-Kadoma, Kadoma-shi, Osaka 5718686 Japan |
| III-3-6 | State of nationality | JP T |
| 111-3-7 | State of residence | JP |
| 11-4 | Applicant and/or inventor | |
| III-4-1 | This person is | applicant and inventor |
| 111-4-2 | Applicant for | US only |
| 11-4-4 | Name (LAST, First) | HASHIMOTO, Yusuke |
| 11-4-5 | Address | c/o Matsushita Electric Works, Ltd., |
| | | 1048, Oaza-Kadoma, Kadoma-shi, Osaka 5718686 Japan |
| 11-4-6 | State of nationality | JP |
| 11-4-7 | State of residence | JP |
| II-5 | Applicant and/or inventor | |
| II-5-1 | This person is | applicant and inventor |
| 11-5-2 | Applicant for | US only |
| II-5-4 | Name (LAST, First) | TSUNESADA, Fumi |
| III-5-5 | Address | c/o Matsushita Electric Works, Ltd., 1048, Oaza-Kadoma, Kadoma-shi, Osaka 5718686 Japan |
| 11-5-6 | State of nationality | 1P |
| 11-5-7 | State of residence | JP |

| IV-1 | Agent or common representative; or address for correspondence | |
|--------|--|---|
| | The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as: | agent |
| IV-1-1 | Name (LAST, First) | NISHIKAWA, Yoshikiyo |
| IV-1-2 | Address | Hokuto Patent Attorneys Office Umeda- Daiichiseimei Bldg. 5th Floor, 12-17, Umeda 1-chome, Kita-ku, Osaka-shi, Osaka 530001 Japan |
| IV-1-3 | Telephone No. | 81-6-6345-7777 |
| IV-1-4 | Facsimile No. | 81-6-6344-0777 |
| IV-1-5 | e-mail | fdpt@hokutopat.com |
| IV-1-6 | Agent's registration No. | 100087767 |
| IV-2 | Additional agent(s) | additional agent(s) with same address as first named agent |
| IV-2-1 | Name(s) | MORI, Atsuo (100085604) |
| ν | DESIGNATIONS | |
| V-1 | The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents. | |
| VI-1 | Priority claim of earlier national | |
| VI-1-1 | Filing date | 30 July 2004 (30.07.2004) |
| VI-1-2 | Number | 2004-224480 |
| VI-1-3 | Country | JP |
| VI-2 | Priority claim of earlier national application | |
| VI-2-1 | Filing date | 30 August 2004 (30.08.2004) |
| VI-2-2 | Number | 2004-250805 |
| VI-2-3 | Country | JP |
| VI-3 | Priority claim of earlier national application | |
| VI-3-1 | Filing date | 30 November 2004 (30.11.2004) |
| VI-3-2 | Number | 2004-347713 |
| VI-3-3 | Country | JP |
| VII-1 | International Searching Authority Chosen | European Patent Office (EPO) (ISA/EP) |

| VIII | Declarations | Number of declarations | |
|--------|---|----------------------------|-----------------------------|
| VIII-1 | Declaration as to the identity of the inventor | - | |
| VIII-2 | Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent | - | |
| VIII-3 | Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application | _ | |
| VIII-4 | Declaration of inventorship (only for the purposes of the designation of the United States of America) | - | |
| VIII-5 | Declaration as to non-prejudicial disclosures or exceptions to lack of novelty | - | |
| IX | Check list | number of sheets | electronic file(s) attached |
| X-1 | Request (including doctaration sheets) | 5 | 7 |
| X-2 | Description | 30 | • |
| X-3 | Claims | 5 | - |
| IX-4 | Abstract | 1 | √ |
| IX-5 | Drawings | 11 | |
| IX-7 | TOTAL | 52 | |
| | Accompanying Items | paper document(s) attached | electronic file(s) attached |
| X-8 | Fee calculation shoot | / | - |
| X-17 | PCT-SAFE physical media | - | |
| X-19 | accompany the abstract | 1 | |
| X-20 | Language of filing of the international application | English | |
| X-1 | Signature of applicant, agent or common representative | y Nishilean | ~9 |
| X-1-1 | Name (LAST, First) | NISHIKAWA, Yoshikiyo | |
| X-1-2 | Name of signatory | | |
| X-1-3 | Capacity | | |

Original (for SUBMISSION)

FOR RECEIVING OFFICE USE ONLY

| 10-1 | Date of actual receipt of the purported international application | |
|--------|--|--------|
| 10-2 | Drawings: | |
| 10-2-1 | Received | |
| 10-2-2 | Not received | |
| 10-3 | Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application | |
| 10-4 | Date of timely receipt of the required corrections under PCT Article 11(2) | |
| 10-5 | International Searching Authority | ISA/EP |
| 10-6 | Transmittal of search copy delayed until search fee is paid | |

| 11-1 | Date of receipt of the record copy by | |
|------|---------------------------------------|--|
| | the International Bureau | |

| 13-2-4 | Priority | Green? Designation of JP and claiming priority of an earlier national application for JP will have the result that the earlier national application will be considered withdrawn after the expiration of 15 months from the filing date of that earlier application. To avoid such withdrawal of the earlier national application, the applicant may withdraw the designation of JP in a separate notice of withdrawal within 15 months from the filing date of that earlier application. For further information on this issue, see Annex B1/JP of the PCT Applicant's Guide. |
|--------|---------------------------------|--|
| 13-2-7 | Validation messages Contents | Yellow! The power of attorney or a copy of the general power of attorney will need to be furnished unless all applicants sign the request form. |
| | Validation messages Contents | Green? Priority 1. The priority document is not enclosed. (The applicant must furnish it within 16 months from the earliest priority date claimed) |
| | Validation messages Contents | Green? Priority 2. The priority document is not enclosed. (The applicant must furnish it within 16 months from the earliest priority date claimed) |
| | Validation messages Contents | Green? Priority 3. The priority document is not enclosed. (The applicant must furnish it within 16 months from the earliest priority date claimed) |

PCT (ANNEX - FEE CALCULATION SHEET)

Original (for SUBMISSION) (This sheet is not part of and does not count as a sheet of the international application)

| 0 | For receiving Office use only | | | | |
|--------|--|----|--------------------------------|---------------------|------|
| 0-1 | International Application No. | | | | |
| 0-2 | Date stamp of the receiving Office | | | | |
| 0-4 | Form PCT/RO/101 (Annex) | | | | |
| • • | PCT Fee Calculation Sheet | | | | |
| 0-4-1 | Prepared Using | | PCT-SAFE [EAS] Version 3.50 | | 3) |
| 0-9 | Applicant's or agent's file reference | _ | MEW2024B | (= | 57 |
| 2 | Applicant | | MATSUSHITA ELI | CTRIC WORKS. | LTD. |
| 12 | Calculation of prescribed fees | _ | fee amount/multiplier | Total amounts (JPY) | |
| 12-1 | Transmittal fee | т | 45 | 13000 | |
| 12-2-1 | occion ico | s | 4> | 217300 | |
| 12-2-2 | International search to be carried out b | у | EP | | |
| 12-3 | International filing fee | | | | |
| | (first 30 sheets) | 11 | 123200 | | |
| 12-4 | Remaining sheets | | 22 | | |
| 12-5 | Additional amount (| X) | 1300 | | |
| 12-6 | Total additional amount | 12 | 28600 | | |
| 12-7 | i1 + i2 = | ī | 151800 | | |
| 12-12 | EASY Filing reduction | R | -8800 | | |
| 12-13 | Total International filing fee (i-R) | ï | Ф. | 143000 | |
| 12-14 | Fee for priority document | - | | | |
| | Number of priority documents requested | - | 0 | | |
| 12-15 | Fee per document (| X) | 1400 | | |
| 12-16 | | Р | ф) | | |
| 12-17 | TOTAL FEES PAYABLE (T+S+(+P) | 7 | • | 373300 | |
| 12-19 | Mode of psyment Transmittal fee: revenue stamps Search fee: bank draft International filing fee: bank draft | | | | |